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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,807	10/28/2003	Hsin-Hung Lee	10932-US-PA	2806

31561 7590 06/08/2006

JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE  
7 FLOOR-1, NO. 100  
ROOSEVELT ROAD, SECTION 2  
TAIPEI, 100  
TAIWAN

EXAMINER
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MENGISTU, AMARE

ART UNIT	PAPER NUMBER
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2629

DATE MAILED: 06/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



## DETAILED ACTION

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-4 are rejected under 35 U.S.C. 103(a) as being unpatentable over

**Applicant's Admitted Prior Art** (fig.4) in view of **Osame** (7,002,545).

In regard to claims 1-4, **Applicant's Admitted Prior Art** discloses a display unit of an active-matrix organic light emitting display, comprising: a first transistor (fig.4 (310)), having a gate for receiving a first driving signal ((310) receiving the "*Address Signal*"), said first transistor determining whether or not to conduct a second signal based on said first driving signal ([0007]); a second transistor (fig.4 (320)), having a gate for receiving said second signal ((320) receiving "*Display Signal*"), said second transistor determining whether or not to conduct a power source based on said second signal ([0007]); and an organic light emitting diode, receiving said power source to emit a light ([0007], see, fig.4 "*power source*" ) ; wherein said second transistor is a P-type transistor having a threshold voltage ([0006]). **Applicant's Admitted Prior Art** is silent as to an absolute value of said threshold voltage of said second transistor is between 2V to 5V.

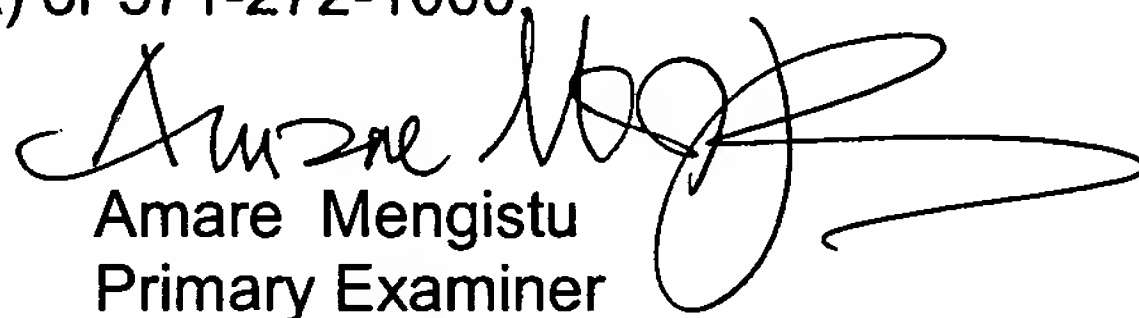
However, the patent of **Osame** teaches that it is conventional for a P-type transistor to have an absolute value of the threshold voltage to be between 2V to 5V (col.6, lines 20-23).

Therefore, it would have been obvious to one skill in the art at the of the invention was made to have substituted the absolute value of the threshold voltage of P-type transistor of **Osame's** with **Applicant's Admitted Prior Art's** P-type transistors, because this will reduce the problems of difficulties in operating at high frequency, noise in power supply lines and a large area for placement (see, col.7 lines66- col.8, lines 2). Any inquiry concerning this communication or earlier communications from the examiner should be directed to Amare Mengistu whose telephone number is (571) 272-7674. The examiner can normally be reached on M-F,M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sumati Lefkowitz can be reached on (571) 272-3639. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2629

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
Amare Mengistu  
Primary Examiner  
Art Unit 2629

AM

May 27, 2006